

ADDENDUM NUMBER: Addendum - Two

PROJECT TITLE: Exterior Façade Restoration
Milwaukee Public Museum
Site Number: 275
Building Number: 60
800 West Wells Street
Milwaukee, Wisconsin 53233-1478

PROJECT NUMBER: O114-11443

DATE OF ADDENDUM: October 5, 2012

This Addendum to the Contract Documents is issued to modify, explain or correct the original Documents, Dated September 14, 2012, and is hereby made part of the Contract Documents. Acknowledge receipt of this addendum in the space provided on the Bid Form, or bid may be rejected.

SPECIFICATIONS

DOCUMENT 00 30 00 – INFORMATION AVAILABLE TO BIDDERS
Add paragraph 1.3 in its entirety:

1.3 MUSEUM ROOF WARRANTY

- A. A copy of the 2011 Roof System Warranty and the 2011 Vegetated Roof Warranty are available for viewing at the office of the Architectural, Engineering, & Environmental Services. A division of the Milwaukee County Department of Administrative Services located in the City Campus building, normal business hours (8:00 AM to 3:00 PM) Monday thru Friday.
1. 20-Year Warranty for New Vegetated Roof System Assemblies
Milwaukee County Public Museum
6th Floor Vegetative Roof
800 West Wells Street
Milwaukee, Wisconsin 53233
- Tremco Inc. U.S. Roofing Division
 2. 20-Year QA Warranty for Roof System: BURmastic 200
Milwaukee County Public Museum
800 West Wells Street
Milwaukee, Wisconsin 53233
- Tremco Inc. U.S. Roofing Division

DOCUMENT 00 30 00 – INFORMATION AVAILABLE TO BIDDERS
Add paragraph 1.4 in its entirety:

1.4 ROOF MANUFACTURER CONTACT INFORMATION

- A. Erik Krumholz
Senior Field Consultant
Tremco Inc. U.S. Roofing Division
e. ekrumholz@tremcoinc.com
p. (920) 450-5852

SECTION 01 37 00
MUSEUM SECURITY

Add specification section in its entirety.

SECTION 01 37 00 – ATTACHMENT 1
MPM CONSTRUCTION GUIDELINES

Add attachment 1 in its entirety.

SECTION 01 37 00 – ATTACHMENT 2
MPM PARKING RESTRICTIONS

Add attachment 2 in its entirety.

SECTION 01 37 00 – ATTACHMENT 3
MILWAUKEE PUBLIC MUSEUM BACKGROUND CHECK

Add attachment 3 in its entirety.

SECTION 01 70 00 – EXECUTION REQUIREMENTS; 1.3 Field Engineering

Add paragraph B:

- B. Prior to the occurrence of any significant construction activities on the existing building roofs, including but not limited to storage of construction materials and the use of swing stages, the contractor shall submit for review a detailed work plan outlining the work activities. The contractor shall protect the existing roofing, insulation and green roof system from damage and confirm the available allowable roof loading for construction activities. The contractor shall submit structural calculations, certified by a structural engineer registered in the state of Wisconsin, confirming that proposed activities would not exceed the allowable load carrying capacity of the roof system.
 - 1. Structural calculations for the work indicated for Alternate Bid 1 (1A and 1B) are not required.

SECTION 02 41 18 – SELECTIVE DEMOLITION & MATERIALS SALVAGE; 2.1 Salvaged Materials
Replace sub-paragraph A.1 as:

- 1. Marbles Panels: Remove and salvage 75 percent by weight for resale and/or recycling by contractor to meet construction waste landfill diversion project goals. See SECTION 01 74 19 – CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL.

SECTION 02 41 18 – SELECTIVE DEMOLITION & MATERIALS SALVAGE; 2.6 Treatment of Salvaged Materials. Replace paragraph B as:

- B. Marbles Panels: Remove and salvage 75 percent by weight for resale and/or recycling by contractor to meet construction waste landfill diversion project goals. See SECTION 01 74 19 – CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL.

SECTION 02 41 18 – SELECTIVE DEMOLITION & MATERIALS SALVAGE; 3.7 Field Quality Control.
Add paragraph C:

- C. Inspect existing conditions; steel plates, shelf angles, concrete masonry block, and concrete structure exposed upon completion of demolition. Note any deficiencies and notify Architect / Engineer for review.

SECTION 05 73 00 – ORNAMENTAL METAL RAILINGS; 2.2 Stainless Steel.

Replace paragraph D as:

- D: Provide black resilient or rubber grommets for exterior application where stainless steel cables pass through steel uprights. Grommets as recommended by fabricator and as approved by Architect / Engineer.

SECTION 07 26 70 – MOISTURE BARRIER; 3.6 Cleaning and Protection.

Replace sub-paragraph A.1 as:

- 1. Protect moisture barrier from exposure to UV light and harmful weather exposure as required by manufacturer. If exposed to these conditions for more than 30 days remove and replace moisture barrier or install additional, full-thickness, moisture-barrier application after repairing and preparing the overexposed membrane according to air-barrier manufacturer's written instructions.

SECTION 07 42 13 – FORMED METAL WALL PANELS; 2.4 Accessories.

Replace paragraph D as:

- D. Self-tapping screws, bolts, nuts, self-locking rivets and bolts, end-welded studs, and other suitable fasteners designed to withstand design loads. Provide exposed fasteners with heads matching color of metal-faced composite wall panels by means of plastic caps or factory-applied coating.” with “Fasteners: Stainless Steel Self-tapping screws, bolts, nuts, self-locking rivets and bolts, end-welded studs, and other suitable fasteners designed to withstand design loads. Provide exposed fasteners with heads matching color of ~~metal-faced composite~~ formed metal wall panels by means of ~~plastic caps or~~ factory-applied coating.

SECTION 07 42 13 – FORMED METAL WALL PANELS; 3.3 Metal Wall Panel Installation.

Replace paragraph B as:

- B. Fasteners for Steel Wall Panels: Use stainless-steel fasteners for surfaces exposed to the exterior; use galvanized steel fasteners for surfaces exposed to the interior.” with “Fasteners for Steel Wall Panels: Use stainless-steel fasteners only.”

SECTION 07 42 13 – FORMED METAL WALL PANELS; 3.3 Metal Wall Panel Installation.

Omit paragraph G.

- G. Deleted.

SECTION 0742 42 – COMPOSITE WALL PANELS; 2.1 Composite Panel System,

Replace sub-paragraph A.1 as:

- 1. Approved Manufacturers:
 - a. Trespa North America
 - 1. Panels: Meeon by Trespa North America.
 - 2. Sub-Framing: Trespa TS110-285 – Exposed fastening on fixed depth aluminum sub-framing tested and meeting the performance of NFPA 285.
 - b. ABET Laminati Inc.
 - 1. Panels: MEG (Material Exterior Grade)
 - 2. Sub-Framing: Manufacturer’s substructure is a system of extrusions made of ASTM B317, 6063-T5 or 6063-T6 alloy aluminum. Exposed fastening on fixed depth aluminum sub-framing tested and meeting the performance of NFPA 285.

END OF ADDENDUM TWO

Attachments

SECTION 01 37 00: MUSEUM SECURITY
SECTION 01 37 00 – ATTACHMENT 1: MPM CONSTRUCTION GUIDELINES
SECTION 01 37 00 – ATTACHMENT 2: MPM PARKING RESTRICTIONS
SECTION 01 37 00 – ATTACHMENT 3: MPM BACKGROUND CHECK

**SECTION 01 37 00
MUSEUM SECURITY**

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Museum security and safety requirements.

1.2 RELATED SECTIONS

- A. Section 01 10 00 - Summary
- B. Section 01 50 00 - Temporary Facilities and Controls.
- C. Attachment 1 - MPM Construction Guidelines.

1.3 REQUIREMENTS

- A. Contractor shall conform to Museum operations rules and regulations governing security and safety. Contractor shall be responsible for enforcement of rules and regulations of their employees, subcontractors and material suppliers.
- B. Personnel, equipment, tools and materials shall not hinder the security or the operation of the Museum.
- C. Contractor shall provide adequate security, barricades, markers, and lights to protect the building, public and the Work of the project. Owner shall approve location of barricades, markers and lights.

1.4 COORDINATION

- A. Cooperate with Owner and conform to any special rules and regulations which are necessary for the safety and security of the Museum, such as movement of personnel, material and equipment, material storage, parking, hours of work and other procedures as required by Owner.

1.5 PERSONNEL SECURITY

- A. Security clearance: Contractor shall submit a list of all employees, subcontractors and material suppliers and their employees and all other persons who will be working at the Museum site. Each person listed shall be subject to a security clearance as proof of bond. Submit the list of employees to the Museum a minimum of 10 days prior to starting work. The list shall include the names, address, social security number, birth date and any other information the Museum will require for employee background investigations for each person.
- B. Museum will charge \$ 25.00 for the background investigation and picture badge for each employee. Contractor shall include cost for background investigation and employee badge for each on site worker in Bid.
- C. All personnel shall enter, sign-in and checkout when leaving on a daily basis at Museum Security Office as required. Identification badges shall be worn in a conspicuous place as directed by Museum. Failure to wear ID badges at all times while at site shall be cause for dismissal.

- D. If personnel are added to the project after the start or during the project all of the above security procedures shall be followed. When personnel finish their portion of work on project; ID cards shall be turned in to Museum Security. Failure to return security cards shall be cause for Owner to deduct cost of badge from payment due Contractor for each card. All requests for access shall be made at least 48 hours in advance.

1.6 BUILDING SECURITY

- A. All areas of building and site are off limits except areas of Work covered by Contract.
- B. Areas of Museum that are off limits to Contractor's personnel unless contract work is being performed are as follows: Basement - East and West wings of ground floor; Cafeteria, kitchen, staff floors 4,5,6, and 7 and exhibits unless accompanied by Museum Security or Museum Staff.
- C. No keys will be issued to contractors for doors, lighting, electrical or other secured areas within Museum. Contractor shall contact Security to open doors, turn on keyed lighting and cabinets. If security determines that keys are required for execution of Work, keys shall be checked-in and checked-out each workday. Keys shall not be removed or taken outside building by any authorized employee of contract Work.
- D. Elevators require a key for access to floors other than exhibit floors. When work requires elevator access to key floors; assignment of key shall be to authorized employee of contract Work. Keys shall be checked-in and checked-out each workday and shall not be removed from building.
- E. Perimeter building doors are equipped with alarms and can only be accessed through Museum Security. Fire exit doors can only be used in case of fire.

1.7 GENERAL SECURITY

- A. When personnel of Contract Work are employed on project no entrance to building or visiting with friends, family, or other persons claiming association to Contractor workers will be permitted.
- B. Evening or night crews (work hours between hours of 5:00 P.M. and 8:00 A.M.) shall be supervised by Contractor and shall notify Museum Security 3 days prior to start of evening Work. Workers shall report together as a group to start work and shall leave as a group, except for emergencies.
- C. Parking on Museum site by Contractors is prohibited. Deliveries at garage and Security Office shall not interfere with Museum operations and vehicles shall be removed from site as soon as deliveries are completed.

1.8 CONDITIONS

- A. Failure to observe Security and Safety requirements will be reason to remove Contractors, subcontractors, suppliers or any Contract Work personnel and material from site.

PART 2 PRODUCTS – Not Used

PART 3 EXECUTION – Not Used

END OF SECTION

**SECTION 01 37 00 - ATTACHMENT 1
MPM CONSTRUCTION GUIDELINES**

MPM EMERGENCY CONTACT NUMBER: 278-2727-[24 hour]

MPM SECURITY DISPATCH OFFICE: 278-2708 -[24 hour]
MPM Director of Facilities & Operations: Larry Bannister: 278-2738
MPM Manager of Security: Ralph Jones: 278-6178
MPM Custodial Supervisor: Mike Binder: 278-6972
MPM Maintenance Lead: Richard Gutowski: 278-6190
MPM, Inc. FAX: 278-6100

CONTRACTOR ISSUES:

THESE MUST BE DONE IN ADVANCE!!

PLEASE CHECK WITH MPM, INC. FACILITIES REGARDING

- BACKGROUND CHECKS
- ID BADGES
- BUILDING ACCESS; Time of Arrival / Departure
- PARKING
- PERMITS,
- CHECKING IN TOOLS AND PERSONAL MATERIALS,
- HAVING A 24-HOUR CONTACT PERSON FOR ALL WORK.
- SCHEDULING & ARRIVAL OF ALL WORK AND MATERIALS, INCLUDING DUMPSTERS
- SHUT-DOWN & TURN-ON OF ANY BUILDING SYSTEMS
- FIRE, SPRINKLER / SUPPRESSION, PLUMBING, HVAC, ELECTRICAL, IS, TELEPHONE / DATA, SECURITY
- PROPER INSURANCE
- POWER REQUIREMENTS EQUIPMENT

THESE MUST BE DONE IN ADVANCE!!

SAFETY, SECURITY, & BUILDING OPERATION ISSUES:

1. Emergency Notification: Any "911" emergency calls will be made by MPM Security BY CALLING:
Emergency Telephone Number 2727 on phone in work area. Accidents, Medical, Fire, Electrical, Leaks, Smoke, Flooding, etc.
 - Possibility of carrying a radio from security when needed, or bring own.
 - No work is to be done while alone on site; (Security or Staff MUST be with Contractor in Secure Areas or when in Display
2. Emergency Evacuation of building occurs anytime the fire horn starts beeping / sounding. OSHA CFR1910.38 Tornado Warnings require Shelter-In-Place in a non-windowed lower floor area.
3. Lifts: Side and end railings fully up and in place. OSHA CFR1910.66
4. Scaffolding: With locking wheels; railings and correct platforms as required in OSHA CFR1910.28
Ladders: must meet OSHA CFR1910.25 & 26 & 333
5. Valid Certificate of Insurance has been presented to MPM.
6. Chock Wheels at dock: For trucks loading / unloading. OSHA CFR1910.178 (k)
7. No Smoking in any MPM inside area; the entire facility is smoke free.

8. "Welding / Cutting Permit" Obtain one before any work that is hot takes place. Check with Security if not prearranged with Facilities. NFPA 51.
9. Fire Extinguishers: Have your own inspected units on-site ready and for use in work areas. NFPA 10.
10. Fire Alarm Systems must be protected and / or bypassed by Security before raising any dust, doing any lumber cutting, blowing air with compressors, cutting/welding, stripping, sanding, or painting. WHEN IN DOUBT, CHECK FIRST. NFPA 13
11. FA SYSTEM: NO FIRE ALARMS, SMOKE / HEAT DETECTORS, PULL STATIONS, FIRE BELLS, FIRE HORNS, STANDPIPES, FLOW VALVES / ALARMS, THE FIRE PUMP OR EMERGENCY ELECTRICAL CIRCUITS MAY BE REMOVED OR DISCONNECTED WITHOUT PRIOR NOTICE TO SECURITY AND THE APPROVAL OF THE BUILDING MANAGER & SAFETY COORDINATOR. NFPA 13
12. No gasoline or other flammable fuel may be used unless PRE-approved by Safety Coordinator and prior notice being given to Security for "by-pass" of alarms.
13. Personal protective equipment is to be used by all contractors working in MPM. Eye, ear, face, head, respiratory, welding. OSHA CFR1910.132; 133; 134; 135; 95; 252
14. Material Safety Data Sheets (MSDS) must be supplied for all chemicals, adhesives, paints, solders, fluxes, cleaners of any kind PRIOR to use in MPM. A copy of your HAZ COM program should be submitted before starting work to the Safety Coordinator. OSHA CFR 1926.59 & 1910.1200
15. Ground Fault Circuit Interrupters (GFCI's) are to be used on all power equipment and during all work being done at MPM. Have a copy of your Assured Grounding Program OSHA CFR 1926.404

SAFETY, SECURITY, & BUILDING OPERATION ISSUES:

16. Machine Guarding shall be used on all tools. OSHA CFR1910.244.
17. Asbestos work shall only be done with permission of MPM in compliance with EPA, DNR, and OSHA CFR1910.101.
Other Hazardous Material Areas in MPM: Paint Rm. Alcohol Rm., Formaldehyde Rm., and Flammable Storage Cabinets Throughout.
18. Lockout / Tag-out procedures shall be followed with all power equipment, electrical, steam, or water sources.
19. Confined Space Permits shall be obtained to work in any Confined Spaces in MPM.
20. Only emergency First Aid treatment or calls will be responded to by MPM personnel.
Contact Security immediately Phone 2727 Any phone.
21. Any accidents that occur on MPM property must be reported to MPM Security at the time of occurrence.
22. After-hours Contact person for all contractors with 24 hour / weekend home phone numbers available.
23. Security: Number of people working; Badges; Confirm if Background Checks are needed for Restricted areas. [Supply list in advance of all workers full names, SS, DOB; only approved work.]
24. Security: Building Access Times: Notification; Location to Enter & Leave; MPM ID Badge required:
Sign-in / out Daily; If not approved, there is no access and person will have to leave work site.
25. Security: Museum Perimeter secure at all times: Barricades & MPM Security Locks.

26. Restricted Areas: Contractors restricted to Pre-approved work areas; no wandering; security escort. LONG ADVANCE NOTICE REQUIRED. Alarms & cameras: prior notice to use or change. Complex is 24-hours a day for special functions: parties, Imax, business meetings...
27. Elevator use: Key Check Out & In; How to operate Freight; Passenger elevators restricted use. Roll-down Doors: Use & Operation of in Garage / Dock Area; Keys & pedestrian traffic.
28. No Parking On-site MPM, including lawns, sidewalks, Dock / garage, and parking lots.
29. Garage & Dock Area: Schedule pick-up /drop offs with Security and Construction Manager as needed; hours available. Unscheduled deliveries will be rejected.
30. Garbage Disposal: materials & transport in MPM; floors; elevators; pedestrian traffic; dumpsters.
31. Housekeeping: Construction site in order; Use of own dumpsters; tracks, debris cleaned up.
32. Restroom restrictions.
33. Food & Drink Restrictions; Lunch breaks; public telephones.
34. Secure all Equipment during use / non-use or after-hours; welding & natural gas, electrical, valves, tools, lifts, or other power equipment. [Access to public & children.]
35. Protection of Exhibits & other areas: No dust, no damage, no disruption; prior notice & planning; if in doubt ask first. [Ventilation system protected.]
36. Storage / Locking of Equipment & supplies & access. [Location of gang boxes, ladders, lifts, scaffolding, etc.]
37. Public Areas access between Construction area & Freight during day or after-hours if disruptive to public or programming. Special Events & clean up after-hours. Barricades & MPM Security Locks. Public sidewalks on James Lovell St. & school groups & buses.
38. Environmental Protection: Temperature and precipitation: Leaks. Sealing areas off. Ventilation system protected: dust & fumes. Construction Noise: after-hours if disruptive to public or programming.
39. MPM Staff In Area: No Museum Staff should be in Construction areas without prior approval; Hard Hat Area. Please enforce / report.

CONTRACTOR CONSTRUCTION / DEMOLITION

- CRANE, DIGGING, LANDSCAPING, ROOFING WORK, TRUCKS, ETC.:
- Barricades:
Ground Area will be fenced &/or Caution barricaded such that no one is in the "drop" area where work is being done, or in the Work Area from equipment or dumpsters on the ground. A person will be available to direct public away from work areas during any hazardous work.
- Keeping museum staff out of work areas unless authorized and using required personal protection equipment
- Elevator Use:
Use Freight; keep clean; return keys; close doors for other staff use.
- Dock Use:
Schedule pick-up /drop offs with Security as needed.
- Site Security:
How will site & equipment be secure during use / non-use or after-hours.
- Use of MPM Equipment:
No museum equipment or tools may be used without permission.

PART 2

1. MPM Construction:
Design: Should be done to meet normal building codes for architects and engineers in compliance with the "Authority-Having-Jurisdiction (AHJ)". (Wisconsin DIHLR, OSHA, City of Milwaukee, NFPA, NEC, ANSI, ASHRAE; Design and layout should encompass Life Safety 101 Code.)
Materials: Non-combustible, non-toxic materials (no-off gasing). Materials must display stability, be anchored so as not to freely move, tip or fall, and not be collapsible on itself or persons. There shall be no exposed foam plastics. (NFPA 101-31-2.6.3)
2. Electrical:
Rated Wiring / Conduit: Any electric materials in exhibit construction must use required materials for wiring and support. This should be done to meet normal building codes for architects and engineers in compliance with the "Authority-Having- Jurisdiction (AHJ) and National Electric Code (NEC). GFCI's: Use Ground Fault Circuit Interrupters in displays using water and electric pumps.
3. Lighting:
Emergency lights available in dark areas for panic or evacuation alarms.
Protect: Covers over all bulbs within touch of public.
4. EXITS: Per OSHA, NFPA & Life Safety 101 Codes, & NEC
Illumination: EXIT signs LIT where needed and within a 50 foot line of sight to exit or next sign.
Width: Exits from exhibit at least 48 inches wide.
Access: No blockage placed in main flow of aisle / door.
5. Aisles:
Width: Consistent in width at least 48 inches wide & no dead end more the 20 feet; No blockage placed in main flow of aisle.
6. Trip & Fall hazards:
 - Floor surface with no lips or drop-offs;
 - No wires exposed to traffic.
 - Lighting enough to see steps or floor changes.
 - Flooring slip resistant (especially if near water)
 - Curbs or ramps visually denoted by railings and yellow paint, and or texture change.
 - No possibility of children, visually impaired, or wheeled chairs or strollers going off or under.
 - Ramp levels within American with Disabilities Act (ADA)
7. General Construction:
No edges or protrusions that could poke, cut, snag, or injure fingers, bodies, or clothing.
8. Fire Detection Systems:
 - For electronics cases, that they be open for smoke / heat to rise to detectors on ceiling.
 - For Exhibit cases, open dioramas, or halls: appropriate use of smoke detection in all areasAnnunciation:
 - Addition of pull stations, H/S devices as required.Suppression:
 - Addition of fire extinguishers as required
 - Addition or extension of fire suppression system meeting needs of area.
9. Occupancy Limit:
Gross; Net; Square footage depending on type of exhibit & occupancy.
10. ADA:
 - Access: Heights, Widths, Distances, Reach ability, per ADA standards
 - Closed / Open Captioning

**SECTION 01 37 00 – ATTACHMENT 2
MPM PARKING RESTRICTIONS**

MPM CONTRACT WORKER PARKING RESTRICTIONS

NO PARKING ON MPM PROPERTY.

PARKING ON CITY SLAB NORTH OF DRIVE IS RESTRICTED:

NO TEMPORARY MPM PROJECT CW VEHICLE PARKING ALLOWED.

REGULAR AUTHORIZED MPM SERVICE PROVIDER VEHICLES ONLY
AUTHORIZATION IS THROUGH MPM FACILITIES MANAGEMENT.

AUTHORIZED CITY SLAB PARKING RESTRICTIONS

NO PARKING ON GRASS.

NO CARS – ALL CARS SHOULD BE PARKED IN CITY PARKING STRUCTURE.

ONE VEHICLE PER AUTHORIZED COMPANY ONLY FIRST COME FIRST SERVED.

DO NOT BLOCK ACCESS TO PIONEER COURT GATE.

VEHICLE MUST BE CLEARLY IDENTIFIED WITH MPM CW PARKING PASS ON DASH
AVAILABLE THROUGH MPM SECURITY.

UNAUTHORIZED VEHICLES ARE SUBJECT TO TICKET AND FINE.

Security Management Only

Date:_____

Order #:_____

Approval: Yes No MI (hold)

Director/Asst. Dir. Initial:_____

**SECTION 01 37 00 – ATTACHMENT 3
MILWAUKEE PUBLIC MUSEUM BACKGROUND CHECK**

The Milwaukee Public Museum conducts background checks on potential staff and volunteer positions. In order to continue the recruitment process we require the following information to facilitate the background check process. All information will be used exclusively for the background check and will not be used in any other employment related decisions. This information will be kept separate from other recruitment and/or employment information.

Name of Applicant
(Print Clearly):_____

Any Other Name Known By:_____

Position Applied For:_____

Date of Birth (XX/XX/XXXX):_____

Social Security Number:_____

Race:_____

Sex:_____

Signature of Applicant:_____

Date:_____

Person Requesting Background Check:_____

Department:_____ Date:_____ Time:_____